

[COMPLEXITY MANAGEMENT AND PRODUCTION OPTIMIZATION SYSTEM]

Abstract of Disclosure

A complexity management and production optimization system 10 is disclosed for use within a manufacturing facility 12 having a computer system 28, data acquisition assemblies 22, 24, 26 and a notification assembly 30. The computer 28 creates a dynamically modifiable schedule based on unique input variables and available resources such as customer orders 125 and the data received from the data acquisition assemblies 22, 24, and 26. The system 10 communicates any modification to the production schedule to the appropriate production facility employees via a notification assembly 30.

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Figures

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